

# Forecasting Geomagnetic Storms

## Verification

**Currently**

**Observed**

		No Storm	Storm
Forecast	No Storm	2498	59
	Storm $Ap' > 50$	38	20

One-day Forecasts;  
1989–1995

**with ACE**  
(real-time solar wind data)  
**Observed**

		No Storm	Storm
With Warning	No Storm	2498	~ 0
	Storm $Ap' > 50$	~ 0	79

One-hour Warnings;  
Expected



Space  
Environment  
Center